



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

6001

C3-K

Job Sheet 184708



Part No: C3-K

Job Qty: 1 ea

Part Name: C-Series Remote Hook 3,000 lbs Lift Capacity - Keeperless



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/16/18

Job Tracking No:

Due Date: 11/9/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG C3-K Rev 3 IPP Rev A 18.03.16 New issue DP Verify DD

Ship Via:

6282

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	11/9/18	11/9/18	0.00	0.00	Start Up Small Fab-4		SB
100	Small Fab	1 pcs	11/9/18	11/9/18	0.00	1.00	Small Fab-3		AP
110	QC	1 pcs	11/9/18	11/9/18	0.00	0.00	QC5		DAS SB
120	DC	1 pcs	11/9/18	11/9/18	0.00	0.00	DC		21 NOV 2 9 2018
130	Packaging	1 pcs	11/9/18	11/9/18	0.00	0.00	Packaging3-2		9-59
140	QC21-SA	1 Ea	11/9/18	11/9/18	0.00	0.00	QC21		DAS 21 NOV 2 9 2018

Part Op 100 - 1- PICK C3-2-1 AND LASER ENGRAVE AS PER DWG . SEE NOTE 3 AND 4 ON SHEET 2, 2- ASSEMBLE AS
Descriptions: PER DWG

120 - Photocopy blue file OM & OOPM-C3 Rev 4

130 - Identify and Stock

GREASE AEROSHELL NO. 7 (M138724) SAF-T-EZE (M128063)
LOCTITE 620 (M138933)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
188-FPSS-1032-1/4	Set Screw	2 Ea (2 ea)	90-Start up Operation	5110495
188-FSCS-832-5/8	Clock Spring Cover Screw	4 Ea (4 ea)	90-Start up Operation	5058763
2595K22 7856K75	Heat Shrink Tube	1 pcs (1 ea)	100-Small Fab	5096187
32446	Crimp Terminal	2 Ea (2 ea)	100-Small Fab	5047075
8183K6	Wire Guide/Grip	1 Ea (1 ea)	100-Small Fab	5066770
AN4-16A	Bolt	3 Ea (3 ea)	100-Small Fab	5099494
AN4-17A	Bolt	1 Ea (1 ea)	100-Small Fab	5106972
AN6-15A AN6-16A	Bolt	1 Ea (1 ea)	100-Small Fab	5076004 FM 137459.80
AN960-10	Washer see part NAS1149F0363P	1 Ea (1 ea)	100-Small Fab	5027738
AN960-10L	Washer, #10 SEE PART NAS1149F0332P	2 Ea (2 ea)	100-Small Fab	5103666
AN960-416 663P	Washer see item NAS1149F0463P	8 Ea (8 ea)	100-Small Fab	5075330 5078780
AN960-616L	5/8" OD, THIN FLAT WASHER see NAS1149F0632P	2 Ea (2 ea)	100-Small Fab	5048297 5051477-2
C2-1-1	Manual Release Knob	1 Ea (1 ea)	100-Small Fab	5100195
C2-10-1	Lock Spring Pin	1 pcs (1 ea)	100-Small Fab	5068051
C2-11-2	Locating Pin	2 Ea (2 ea)	100-Small Fab	5058757
C2-3-1	Latch Shaft Du Bearing	2 pcs (2 ea)	100-Small Fab	5093406
C2-3-10	Latch Shaft	1 Ea (1 ea)	100-Small Fab	5046764
C2-3-11	Actuator	1 pcs (1 ea)	100-Small Fab	5075123
C2-3-2 P	Latch Roller Pin	1 Ea (1 ea)	100-Small Fab	5029246
C2-3-2-1	Roller Pin Retaining Ring	2 Ea (2 ea)	100-Small Fab	5111638
C2-3-3	Latch Roller	1 Ea (1 ea)	100-Small Fab	5068693

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube ☐</td> <td style="width:15%;">Cross tube ☐</td> <td style="width:15%;">Water Jet ☐</td> <td style="width:15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																			
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Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
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Root Cause			FAULT CATEGORY		
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C3-12-1	2	53	0
C3-12-2	1	34	0
C3-12-3	1	2	0
C3-12-4	1	33	0
C3-12-5	1	14	0
C3-12-6	2	59	0
C3-13-1	2	42	0
C3-13-4-2	1	0	0
C3-2-1	1	9	0
C3-3-4	2	40	0
C3-3-4-1	4	50	0
C3-3-7	1	15	0
C3-3-9	1	0	0
C3-4-1	2	0	0
C3-4-4KA	1	13	0
C3-7-1	1	26	0
C3-7-2	2	16	0
C3-8-2	1	5	0
C3-8-4	1	23	0
C3-8-5	1	10	0
C3-9-1	1	24	0
C3-9-2	1	44	0
EL-PLUG-M	1	81	0
M27500-16TG2T14	1	83	0
MS21044N4	4	88	0
MS21083-N3	2	72	0
MS21083N6	1	136	0
MS35266-63	1	41	0

Part Specifications

Specifications could not be found.

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Remote Cargo Hook Test Form

C3-K

MAKE SURE YOU ARE USING THE CORRECT TEST FORM FOR THE CORRECT SOLENOID!

NEW SOLENOID (152951-001)

Work Order 184708

Customer _____

Serial Number S120107

Date 2018/11/20

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/Fail
1	7,500	Static Hold	Hold for two minutes and reduce load to zero	N/A	Pass
10	1,500	Electircal, 25 volts	No "hang ups" permitted	N/A	Pass
2	3,000	Electircal, 22 volts	Current shall not exceed 12.8 A 9.0	A	Pass
2	2,500	Electircal, 22 volts	Current shall not exceed 12.8 A 8.0	A	Pass
2	2,000	Electircal, 22 volts	Current shall not exceed 12.8 A 8.5	A	Pass
2	1,500	Electircal, 22 volts	Current shall not exceed 12.8 A 8.5	A	Pass
2	500	Electircal, 22 volts	Current shall not exceed 12.8 A 8.0	A	Pass
1	3,000	Electircal, 20 volts	Current shall not exceed 11.6 A 8.0	A	Pass
1	3,000	Electircal, 28 volts	Current shall not exceed 16.2 A 12.0	A	Pass
1	3,000	Manual		N/A	Pass
1	3,000	Impact Test	Impact shackle 10x , shall not release	N/A	Pass
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ω 2.0	Ω	Pass
1	N/A	Electircal Continuity	Across both wires	N/A	Pass

Test Conducted By:

Michel Lalonde

Technician

Signature:

Sylvie Boucher
QC 5 Small FAB / QA

Submit

X.

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